
IDAHO STATE DEPARTMENT OF AGRICULTURE

GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 950, INCLUDING CLEARWATER
UPLANDS AND PLATEAU AQUIFER

ISDA Well ID: 9500801 Township: 32 N, Range: 01 W, Section: 16

Sample Date: 9/13/2001

ATRAZINE: 0.053 µg/L

ISDA Well ID: 9501401 Township: 32 N, Range: 02 E, Section: 06

Sample Date: 9/19/2001

TRIALATE: 0.56 µg/L

ISDA Well ID: 9501901**Township: 34 N, Range: 04 W, Section: 07**

Sample Date: 9/20/2001

ATRAZINE: 1.5 µg/L

BROMACIL: 0.11 µg/L

DESETHYL ATRAZINE: 1.8 µg/L

Sample Date: 8/13/2002

ATRAZINE: 1.5 µg/L

BROMACIL: 0.15 µg/L

DESETHYL ATRAZINE: 1.8 µg/L

DIURON: 0.12 µg/L

PICLORAM: 0.17 µg/L

Sample Date: 9/11/2003

ATRAZINE: 1.4 µg/L

BROMACIL: 0.082 µg/L

DESETHYL ATRAZINE: 1.9 µg/L

DIURON: 0.26 µg/L

PICLORAM: 0.41 µg/L

Sample Date: 8/25/2004

ATRAZINE: 0.65 µg/L

BROMACIL: 0.08 µg/L

DESETHYL ATRAZINE: 0.99 µg/L

DIURON: 0.21 µg/L

PICLORAM: 0.5 µg/L

Sample Date: 8/24/2005

ATRAZINE: 1.2 µg/L

BROMACIL: 0.059 µg/L

DESETHYL ATRAZINE: 1.8 µg/L

DIURON: 0.22 µg/L

PICLORAM: 0.75 µg/L

ISDA Well ID: 9502801**Township: 32 N, Range: 02 E, Section: 04**

Sample Date: 10/4/2001

DACTHAL (DCPA): 0.14 µg/L

ISDA Well ID: 9504501 Township: 33 N, Range: 01 W, Section: 20

Sample Date: 9/1/2004

PICLORAM: 0.13 µg/L

ISDA Well ID: 9504901 Township: 36 N, Range: 02 W, Section: 31

Sample Date: 9/8/2004

DIURON: 0.55 µg/L

METOLACHLOR: 0.57 µg/L

METRIBUZIN: 0.11 µg/L

ISDA Well ID: 9505301 Township: 35 N, Range: 05 W, Section: 02

Sample Date: 9/28/2001

3, 5-DICHLORBEN ACID: 0.1 µg/L

ISDA Well ID: 9505401 Township: 34 N, Range: 04 W, Section: 18

Sample Date: 9/28/2001

DESETHYL ATRAZINE: 0.058 µg/L

Sample Date: 8/13/2002

DESETHYL ATRAZINE: 0.09 µg/L

Sample Date: 8/25/2004

DESETHYL ATRAZINE: 0.041 µg/L

ISDA Well ID: 9505501 Township: 35 N, Range: 05 W, Section: 26

Sample Date: 9/28/2001

2,4-DCBA: 0.24 µg/L

ISDA Well ID: 9505701 Township: 33 N, Range: 01 W, Section: 17

Sample Date: 10/11/2001

DACTHAL (DCPA): 4.6 µg/L

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Pesticide Index

| Pesticide | EPA Reference (measured in Parts per billion) | |
|----------------|---|------|
| ATRAZINE | 3 | MCL |
| BROMACIL | 90 | HAL |
| DACTHAL (DCPA) | 70 | HAL |
| DIURON | 10 | HAL |
| METOLACHLOR | 100 | HAL |
| METRIBUZIN | 200 | HAL |
| PICLORAM | 500 | MCL |
| TRIALATE | 0.45 | FQPA |

MCL: EPA-established standard, Maximum Containment Level

Rfd: EPA-established standard, Reference Dose for a 10-kg Child

HAL: EPA-established standard, Health Advisory Limit

* For questions or comments regarding this data or other water quality issues, please contact Rick Carlson

Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.